branched C_7-C_{20} alkylaryl;

L' is N or O;

when **L** is cyclopentadienyl, **k** is equal to 5; when **L** is indenyl, **k** is equal to 7; when **L** is fluorenyl or benzoindenyl, **k** is equal to 9; when **L** is tetrahydroindenyl, **k** is equal to 11; and when **L** is octahydrofluorenyl, **k** is equal to 17;

z is equal to 0, 1, or 2;

x is equal to 1, 2, or 3;

y is equal to 1, 2, or 3;

x + **y** + **z** is equal to a valence of **M**;

m is equal to 1, 2, 3 or 4;

a is an integer whose value ranges from 0 to **k**-1;

b is an integer whose value ranges from 0 to **k**-1;

f is an integer whose value ranges from 1 to **k**;

g is equal to 0 to 1;

c is equal to 0 or 1;

e is equal to 0 or 1;

a + **b** + **c** is at least 1;

a + **g** + **c** is at least 1;

d is equal to 0, 1, or 2;

when **Q** is B, then **c** + **d** = 1;

when **Q** is C, Si, Ge, or Sn, then **c** + **d** = 2;

when **L'** is N, then **g** + **e** = 1; and

when **L'** is O, then **g** = 0 and **e** = 0.

IN THE SPECIFICATION

Please replace the eighth paragraph on page 36 of the specification (see lines 26-31 on page 36) with the amended

paragraph set forth below. (Appendix B, which is enclosed
herewith, shows how the eighth paragraph on page 36 was amended to
produce the amended paragraph set forth below. In Appendix B, the
portions being added are underlined; and the portions being
deleted are enclosed in brackets.)

Suitable olefins that can be used as comonomers to
obtain ethylene copolymers are α-olefins such as
propylene, butene, hexene, octene, 4-methyl-1-pentene
and cyclic olefins and can be used in proportions from
0.1 to 70% by weight of the total of the monomers. In
the case of homopolymerization of ethylene, the density
of polymers ranges between 0.950 and 0.970 g/cm^3; in the
case of copolymerization of ethylene, the density is as
low as 0.900 g/cm^3.

REMARKS

This response is being submitted within three months after the
shortened three-month statutory period set for responding to the
Office Action mailed on November 17, 2000. Therefore, a petition
and a fee for a three-month extension are enclosed herewith.

Hereinafter, the claims that are pending prior to the entry of the
amendments in this response are called "currently pending claims."

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